

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 17:38
 Operator : YP\AJ
 Sample : 01806-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:36:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.904	48010223	64915152	14.251	14.315
2)	SA Decachlor...	9.658	8.135	61188164	91876930	25.964	25.421
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.030	3566691	1122410	37.964	8.177 #
4)	L1 AR-1016-2	5.011f	4.030	190353	1122410	1.411	5.493 #
5)	L1 AR-1016-3	5.011	4.200	190353	224060	2.182	2.132
6)	L1 AR-1016-4	5.088	4.257	1091187	145444	15.737	1.694 #
7)	L1 AR-1016-5	0.000	4.475	0	219267	N.D.	1.960 #
8)	L2 AR-1221-1	0.000	3.145	0	121451	N.D.	2.490 #
9)	L2 AR-1221-2	4.005	3.205	701391	908385	24.654	26.320
10)	L2 AR-1221-3	0.000	3.292	0	154819	N.D.	1.336 #
11)	L3 AR-1232-1	0.000	3.292	0	154819	N.D.	1.606 #
12)	L3 AR-1232-2	4.630	4.030	748711	1122410	22.266	12.596 #
13)	L3 AR-1232-3	5.011f	4.200	190353	224060	3.087	5.008 #
14)	L3 AR-1232-4	5.088	4.313	1091187	50456	35.380	1.220 #
15)	L3 AR-1232-5	5.207	4.475	115966	219267	4.981	4.719
16)	L4 AR-1242-1	4.872f	4.030	3566691	1122410	45.391	9.834 #
17)	L4 AR-1242-2	5.011f	4.030	190353	1122410	1.698	6.708 #
18)	L4 AR-1242-3	5.011	4.200	190353	224060	2.620	2.590
19)	L4 AR-1242-4	5.088	4.313	1091187	50456	18.958	0.589 #
20)	L4 AR-1242-5	5.840f	4.843	1537968	2369317	28.461	22.944
21)	L5 AR-1248-1	4.872f	4.030	3566691	1122410	58.858	12.895 #
22)	L5 AR-1248-2	5.207	4.257	115966	145444	1.428	1.127
23)	L5 AR-1248-3	0.000	4.313	0	50456	N.D.	0.388 #
24)	L5 AR-1248-4	5.840	4.475	1537968	219267	16.002	1.390 #
25)	L5 AR-1248-5	0.000	4.889	0	306054	N.D.	2.148 #
26)	L6 AR-1254-1	5.840	4.843	1537968	2369317	15.344	10.188 #
27)	L6 AR-1254-2	6.078	5.008	1393749	290437	9.179	1.447 #
28)	L6 AR-1254-3	6.472	5.420	658165	638746	4.236	1.993 #
29)	L6 AR-1254-4	6.730f	5.667	370724	510366	3.365	2.845
30)	L6 AR-1254-5	7.242	6.110	244923	804074	1.996	2.908 #
31)	L7 AR-1260-1	0.000	5.575	0	473824	N.D.	2.072 #
32)	L7 AR-1260-2	6.922	5.767	899030	290156	6.399	1.079 #
33)	L7 AR-1260-3	0.000	5.924	0	235893	N.D.	0.931 #
34)	L7 AR-1260-4	7.577	6.425	318464	326598	2.582	1.553 #
35)	L7 AR-1260-5	0.000	6.691	0	614909	N.D.	1.294 #
36)	L8 AR-1262-1	0.000	6.156	0	491302	N.D.	1.608 #
37)	L8 AR-1262-2	0.000	6.425	0	326598	N.D.	1.201 #
38)	L8 AR-1262-3	0.000	7.001	0	1258106	N.D.	6.135 #
39)	L8 AR-1262-4	8.299	7.063	346046	957096	2.385	2.497
40)	L8 AR-1262-5	8.950	7.602	90640	479533	0.861	2.834 #
41)	L9 AR-1268-1	0.000	7.001	0	1258106	N.D.	1.432 #

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 Operator : YP\AJ
 Sample : 01806-07
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:36:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.299	7.063	346046	957096	0.865	1.213 #
43) L9	AR-1268-3	0.000	7.284	0	467613	N.D.	0.673 #
44) L9	AR-1268-4	8.950	7.602	90640	479533	0.575	1.809 #
45) L9	AR-1268-5	9.340	7.895	984938	857433	0.854	0.409 #

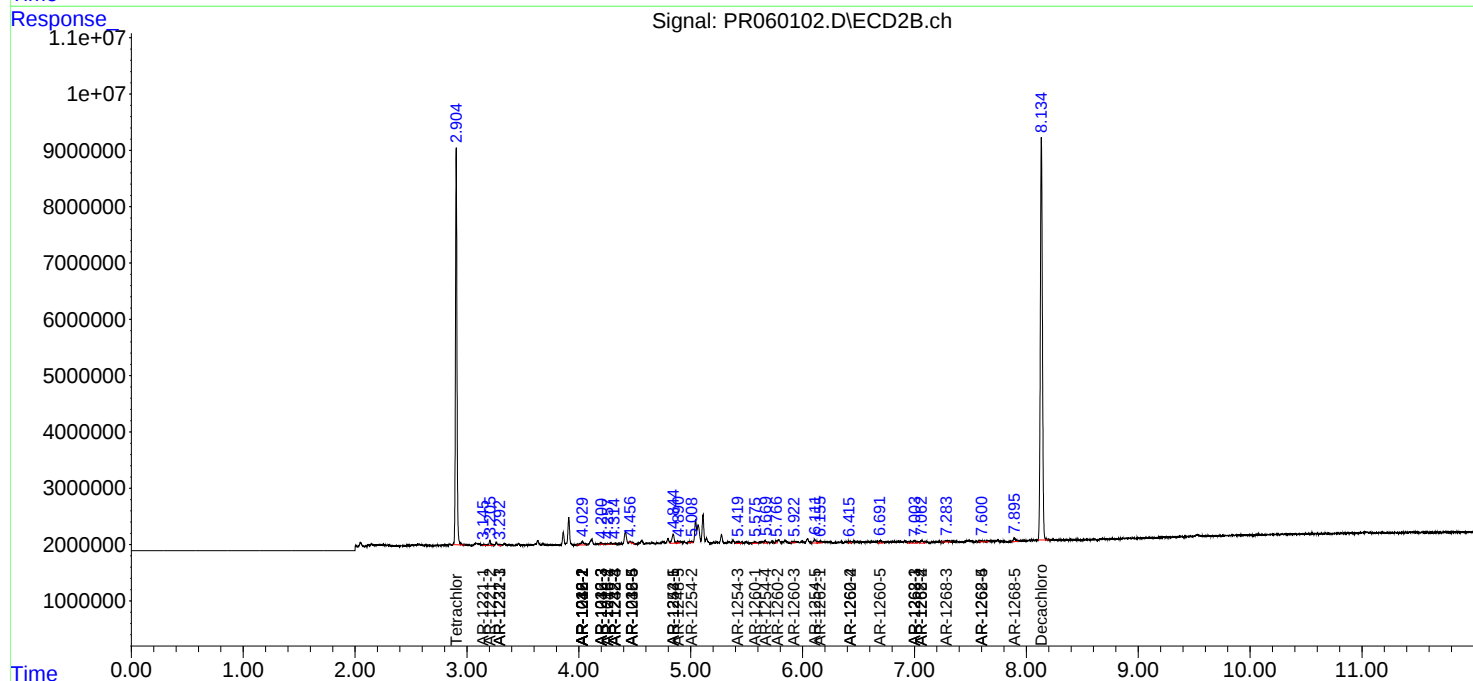
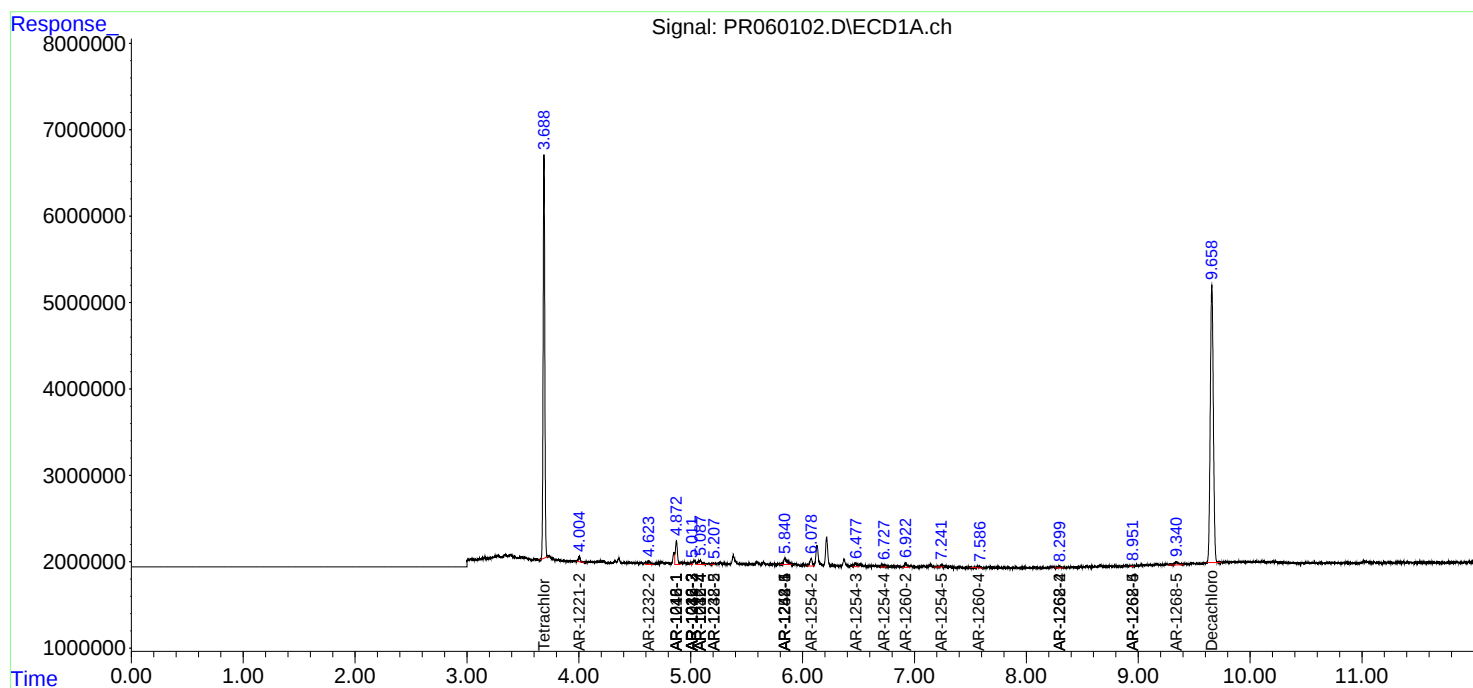
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

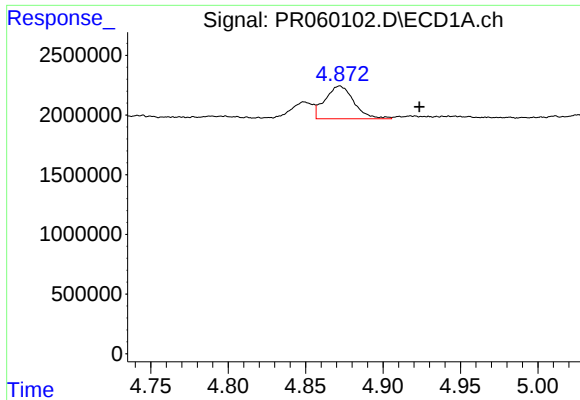
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 17:38
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:36:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

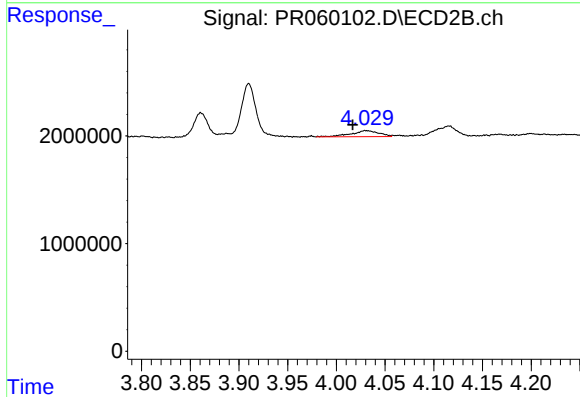




#3 AR-1016-1

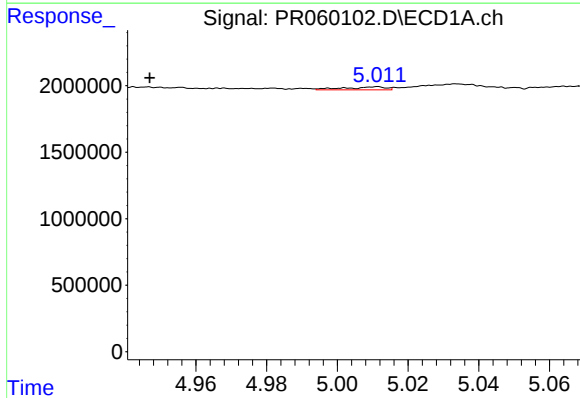
R.T.: 4.872 min
Delta R.T.: -0.051 min
Response: 3566691
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



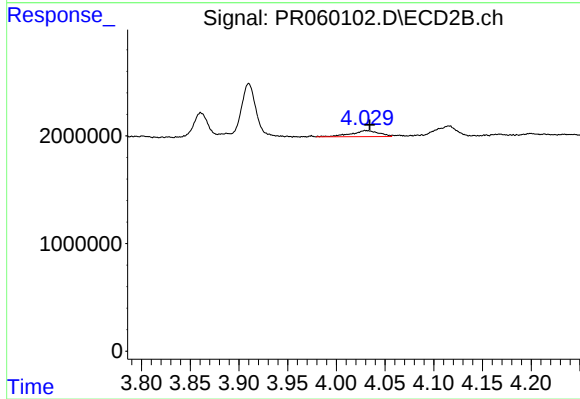
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.014 min
Response: 1122410
Conc: 8.18 ng/ml



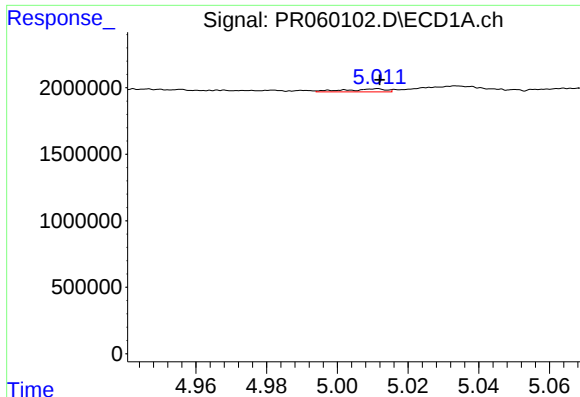
#4 AR-1016-2

R.T.: 5.011 min
Delta R.T.: 0.064 min
Response: 190353
Conc: 1.41 ng/ml



#4 AR-1016-2

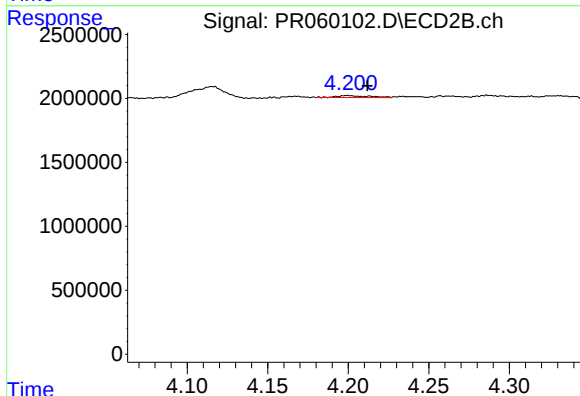
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1122410
Conc: 5.49 ng/ml



#5 AR-1016-3

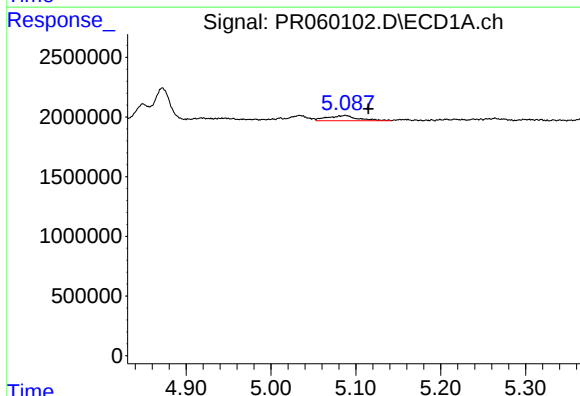
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 190353
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



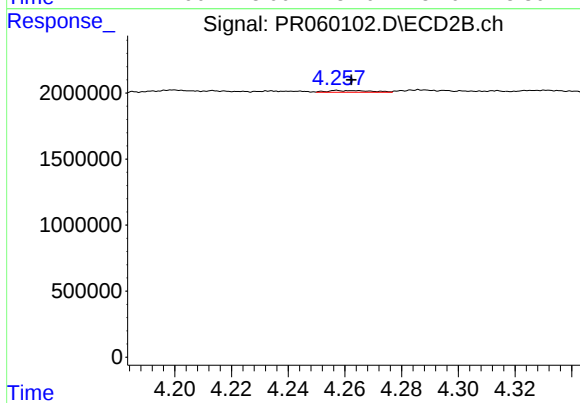
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 224060
Conc: 2.13 ng/ml



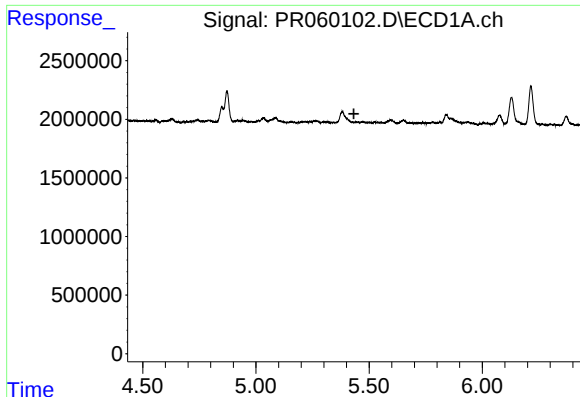
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 1091187
Conc: 15.74 ng/ml



#6 AR-1016-4

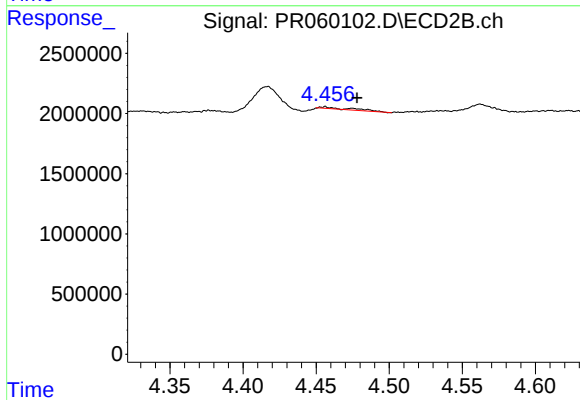
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 145444
Conc: 1.69 ng/ml



#7 AR-1016-5

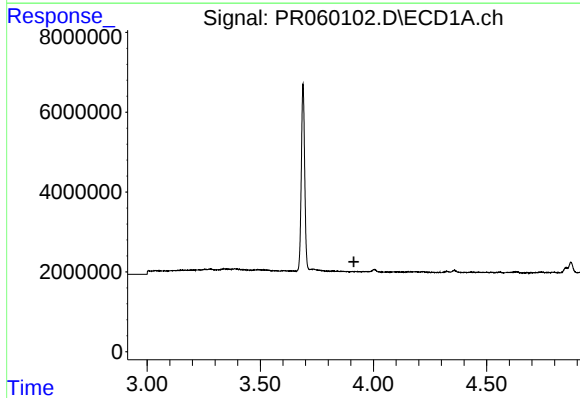
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



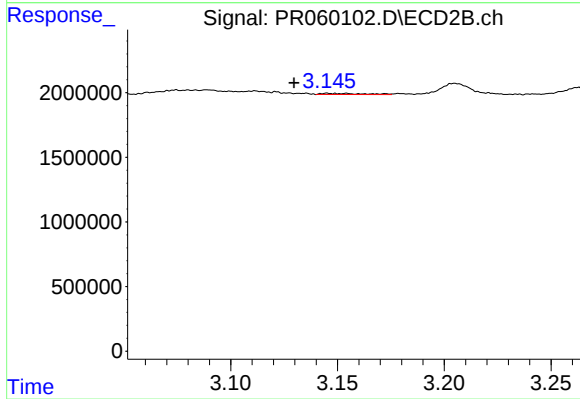
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 219267
Conc: 1.96 ng/ml



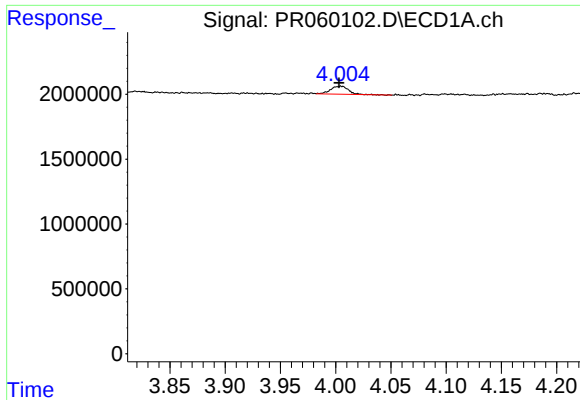
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

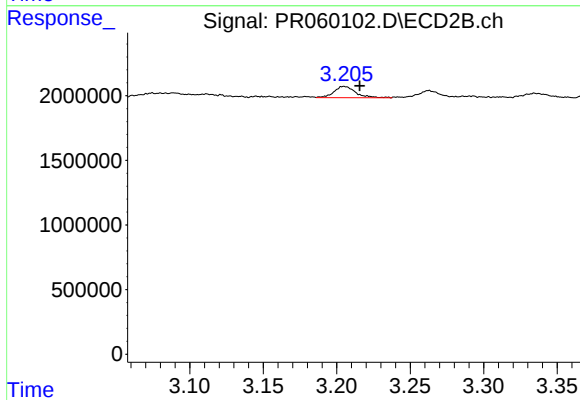
R.T.: 3.145 min
Delta R.T.: 0.015 min
Response: 121451
Conc: 2.49 ng/ml



#9 AR-1221-2

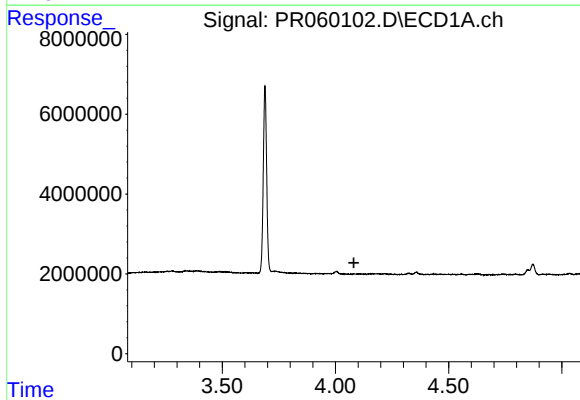
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 701391
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



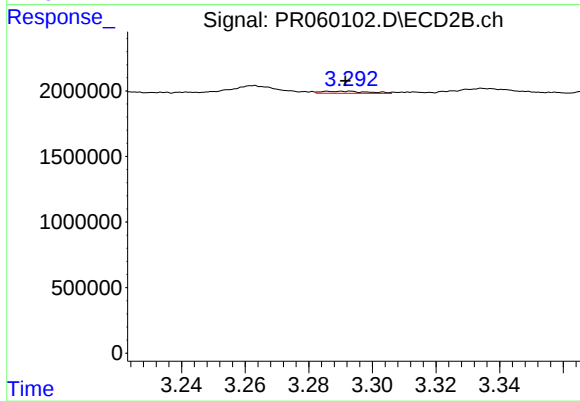
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 908385
Conc: 26.32 ng/ml



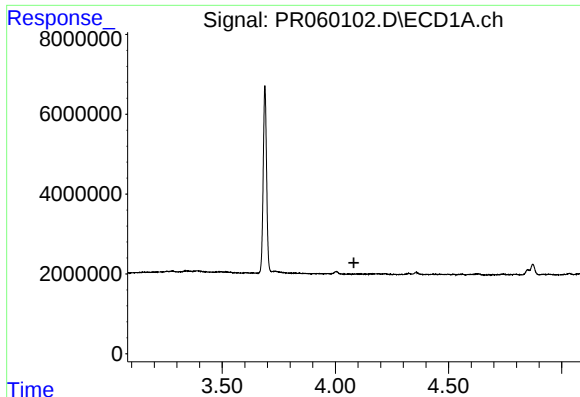
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

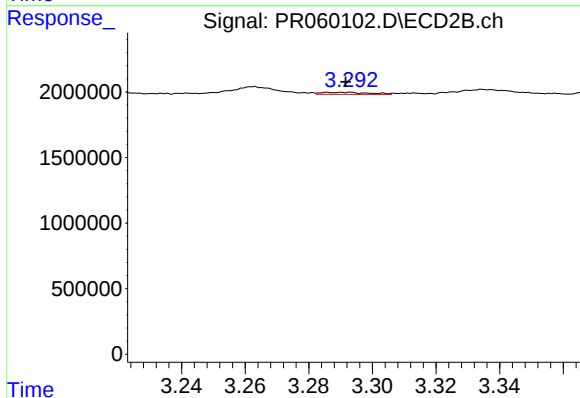
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 154819
Conc: 1.34 ng/ml



#11 AR-1232-1

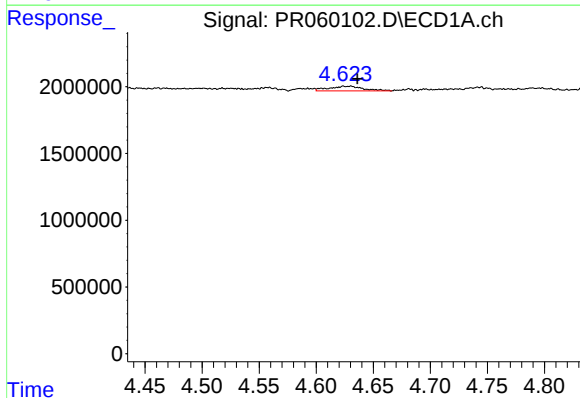
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



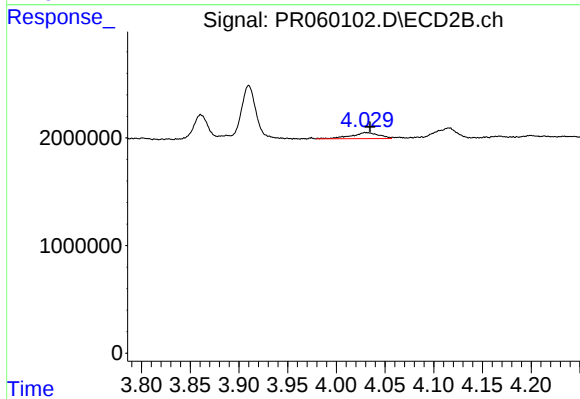
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 154819
Conc: 1.61 ng/ml



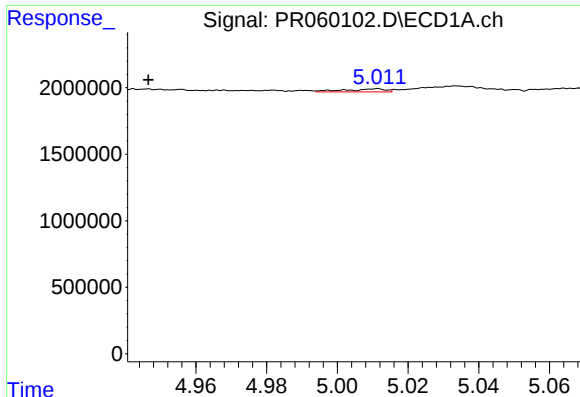
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 748711
Conc: 22.27 ng/ml



#12 AR-1232-2

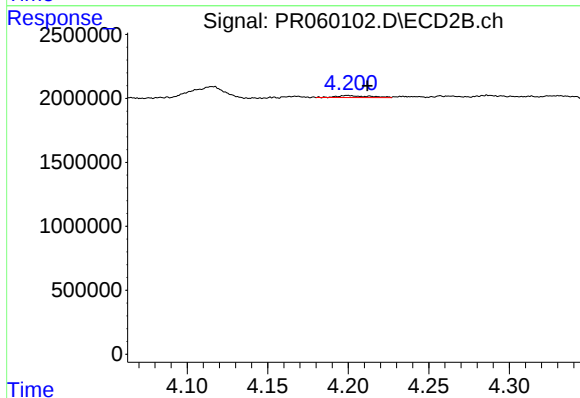
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1122410
Conc: 12.60 ng/ml



#13 AR-1232-3

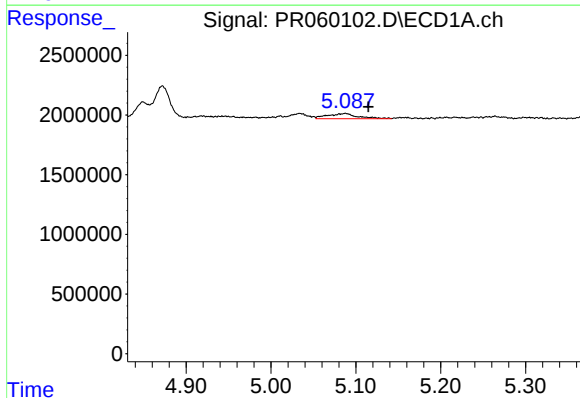
R.T.: 5.011 min
Delta R.T.: 0.064 min
Response: 190353
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



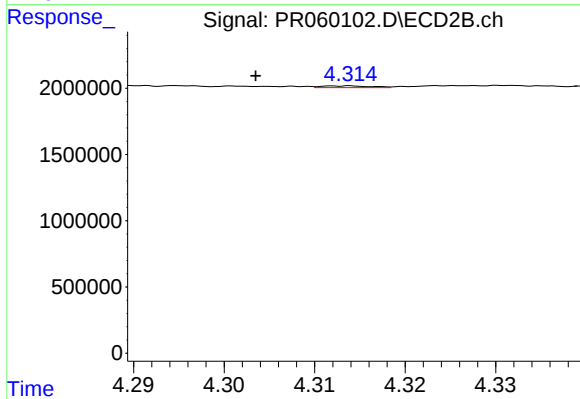
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 224060
Conc: 5.01 ng/ml



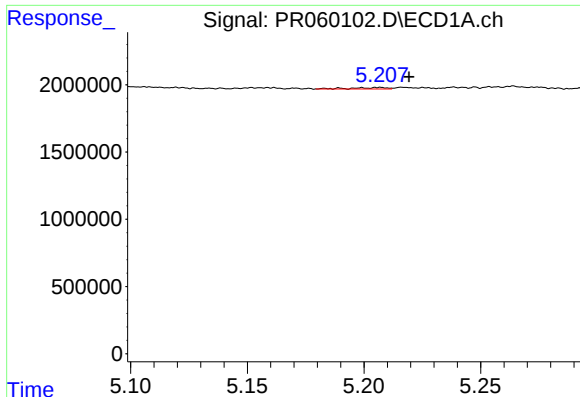
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 1091187
Conc: 35.38 ng/ml



#14 AR-1232-4

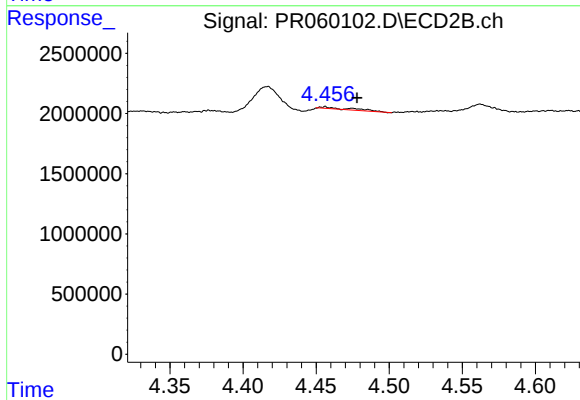
R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 50456
Conc: 1.22 ng/ml



#15 AR-1232-5

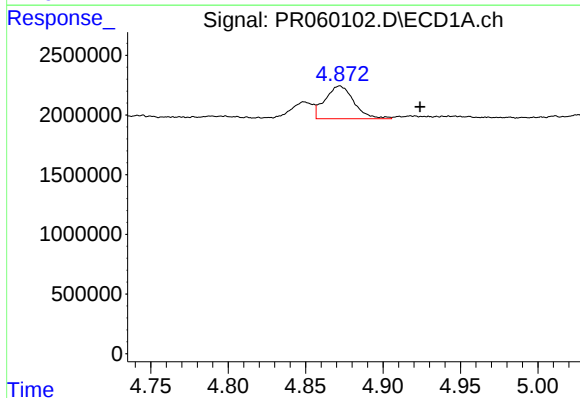
R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 115966
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



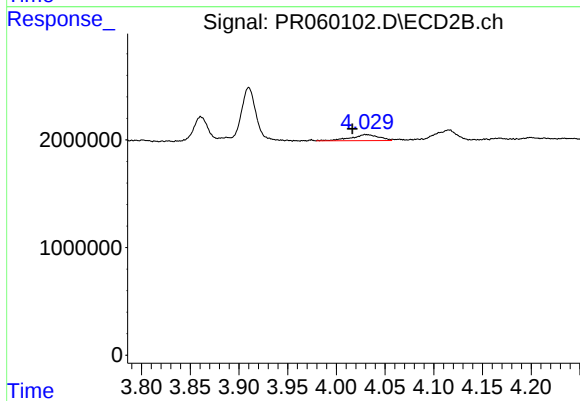
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 219267
Conc: 4.72 ng/ml



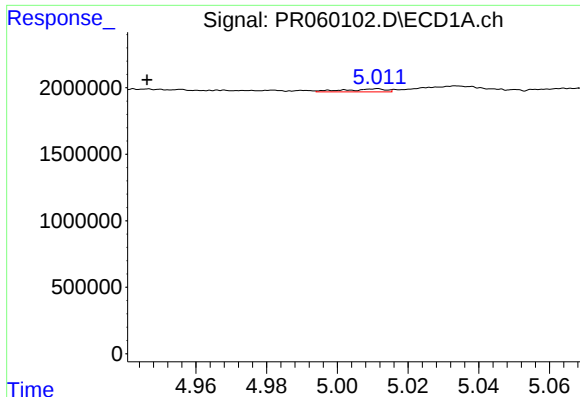
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 3566691
Conc: 45.39 ng/ml



#16 AR-1242-1

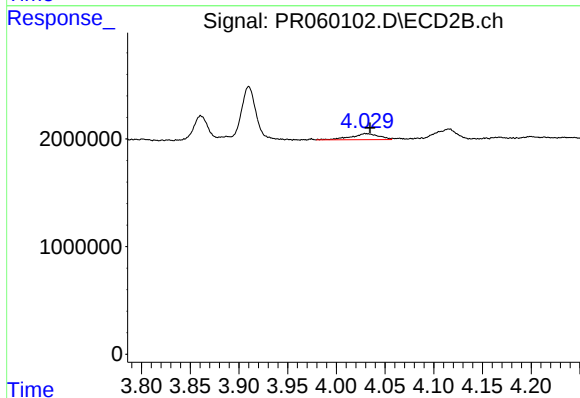
R.T.: 4.030 min
Delta R.T.: 0.014 min
Response: 1122410
Conc: 9.83 ng/ml



#17 AR-1242-2

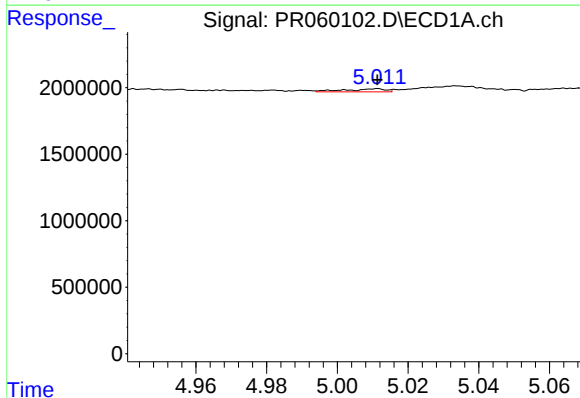
R.T.: 5.011 min
Delta R.T.: 0.065 min
Response: 190353
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



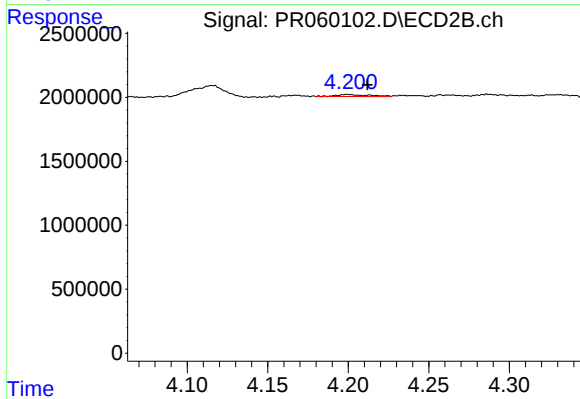
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1122410
Conc: 6.71 ng/ml



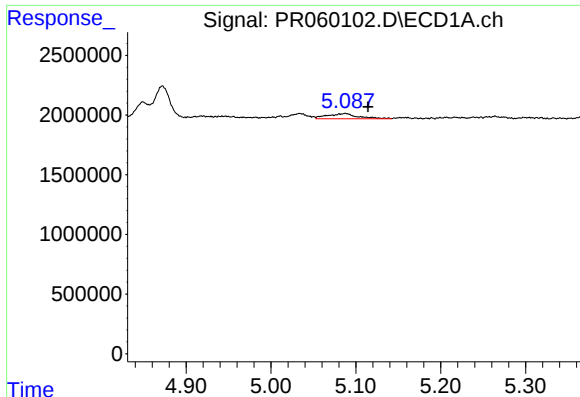
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 190353
Conc: 2.62 ng/ml



#18 AR-1242-3

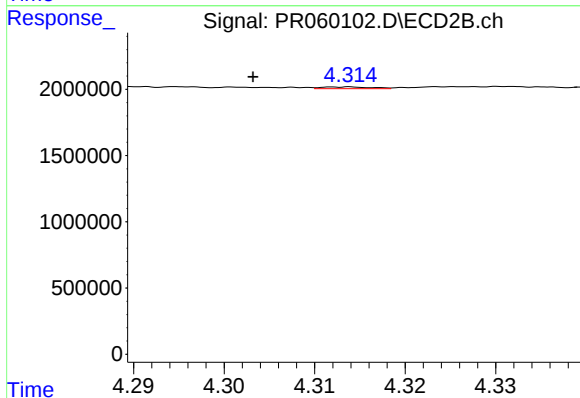
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 224060
Conc: 2.59 ng/ml



#19 AR-1242-4

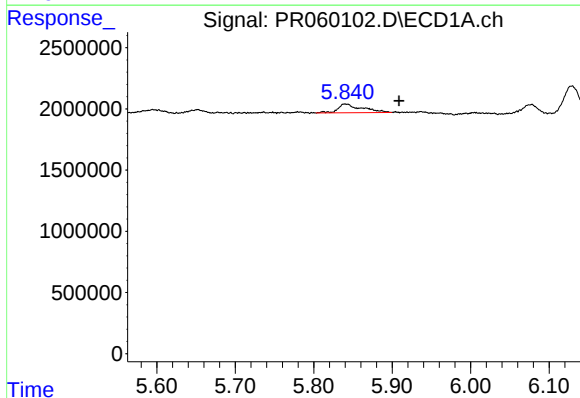
R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 1091187
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



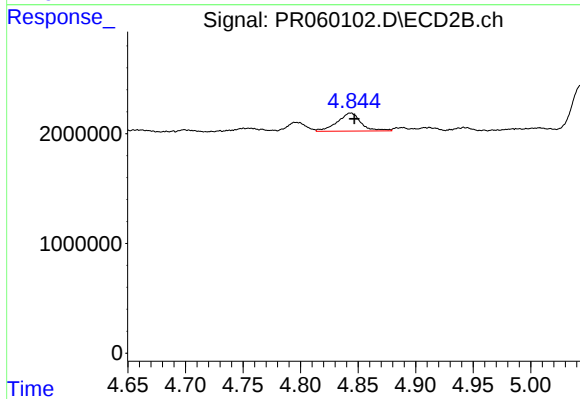
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 50456
Conc: 0.59 ng/ml



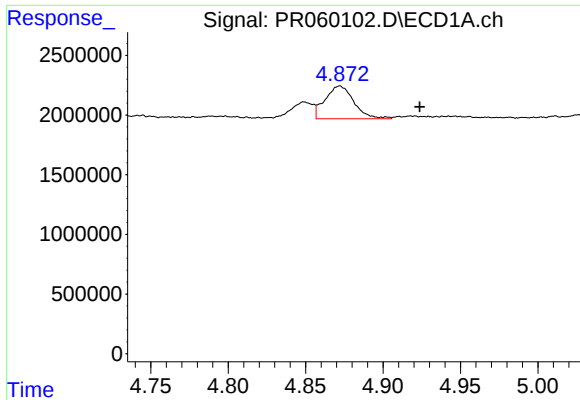
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.069 min
Response: 1537968
Conc: 28.46 ng/ml



#20 AR-1242-5

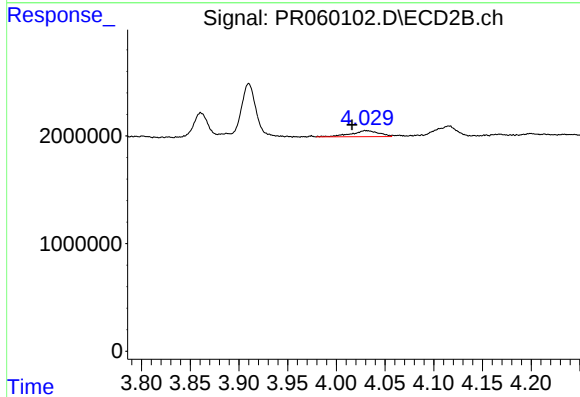
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2369317
Conc: 22.94 ng/ml



#21 AR-1248-1

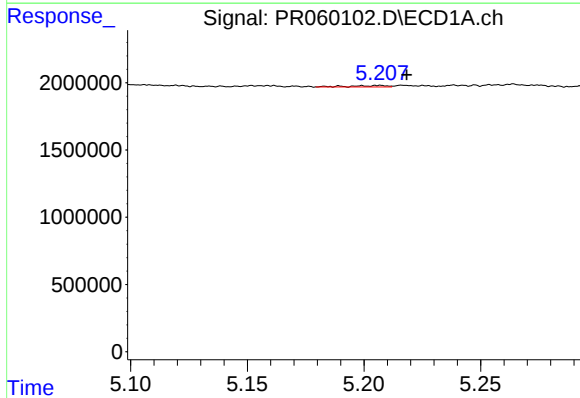
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 3566691
Conc: 58.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



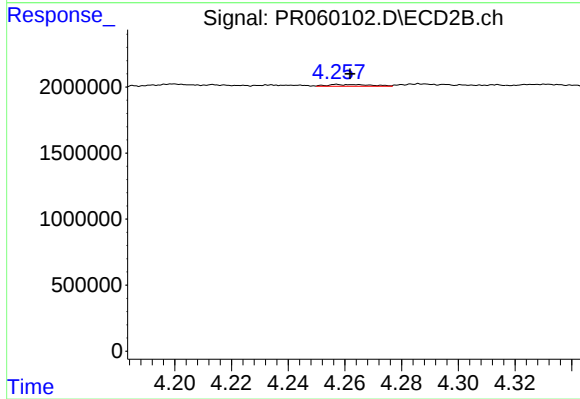
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.014 min
Response: 1122410
Conc: 12.90 ng/ml



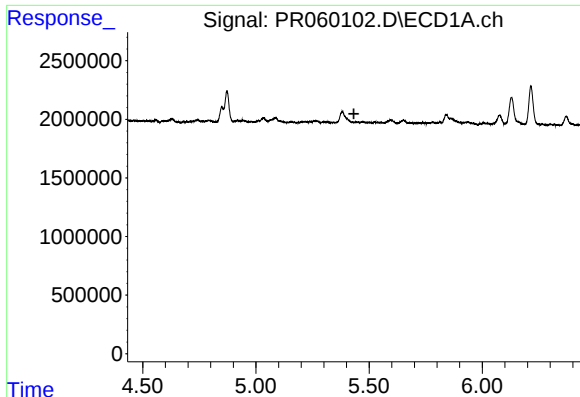
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.011 min
Response: 115966
Conc: 1.43 ng/ml



#22 AR-1248-2

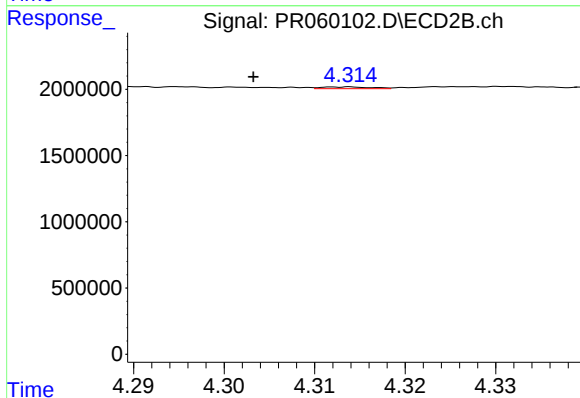
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 145444
Conc: 1.13 ng/ml



#23 AR-1248-3

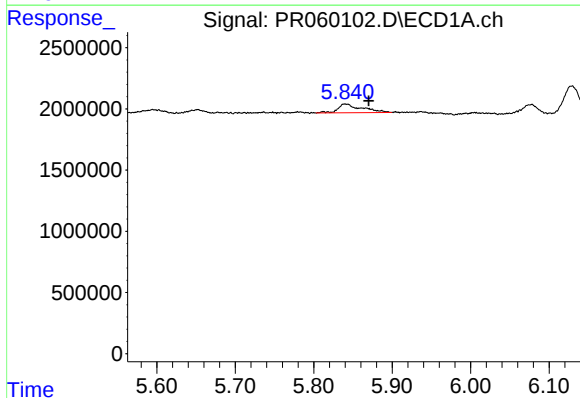
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



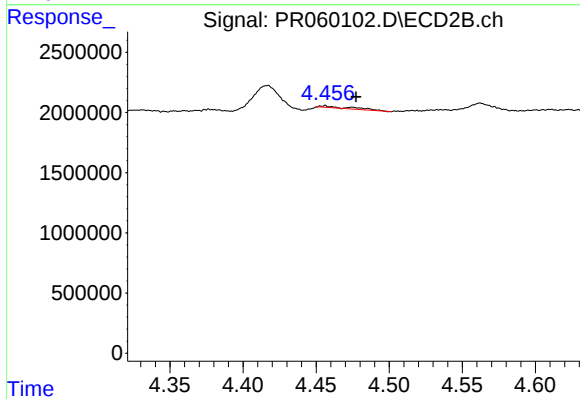
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 50456
Conc: 0.39 ng/ml



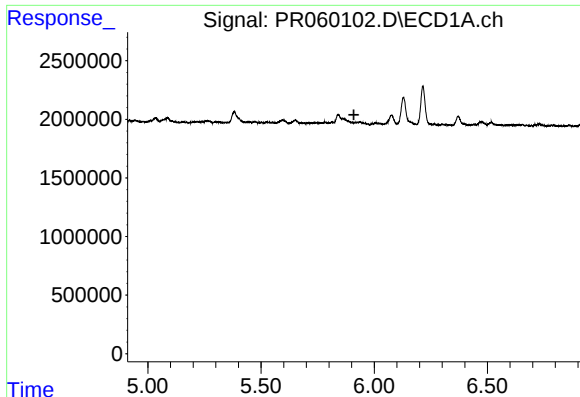
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: -0.030 min
Response: 1537968
Conc: 16.00 ng/ml



#24 AR-1248-4

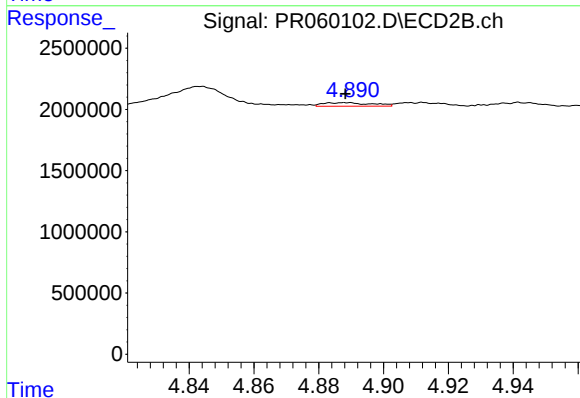
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 219267
Conc: 1.39 ng/ml



#25 AR-1248-5

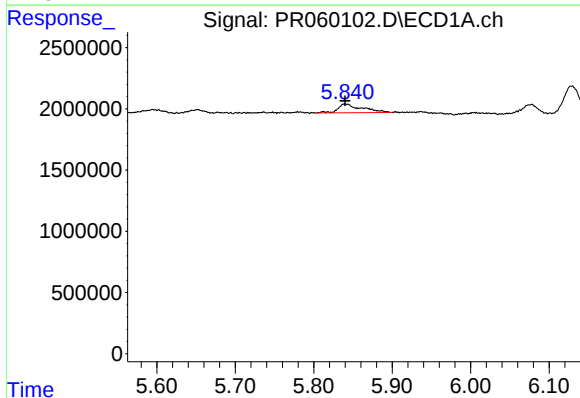
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



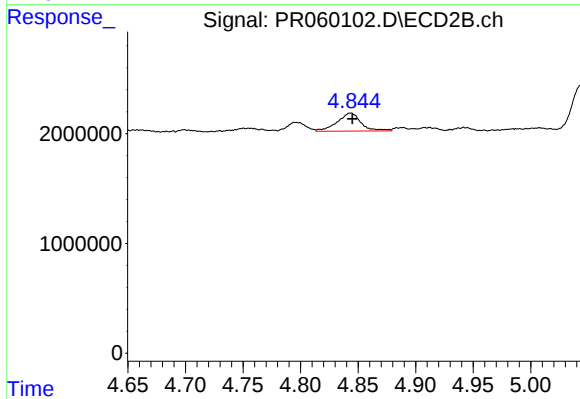
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 306054
Conc: 2.15 ng/ml



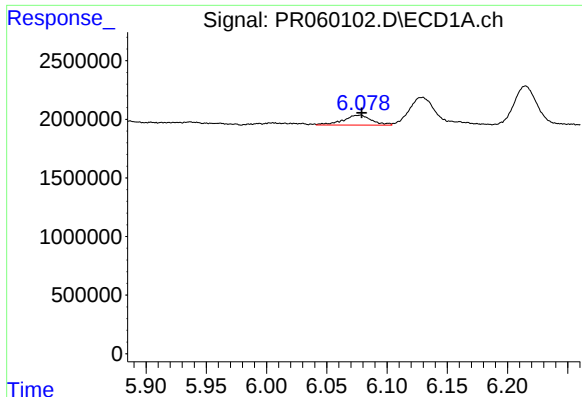
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1537968
Conc: 15.34 ng/ml



#26 AR-1254-1

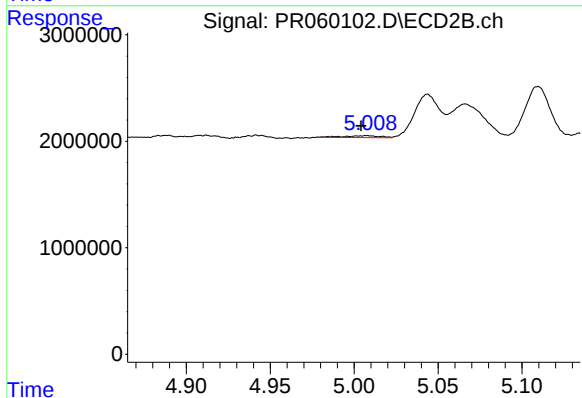
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 2369317
Conc: 10.19 ng/ml



#27 AR-1254-2

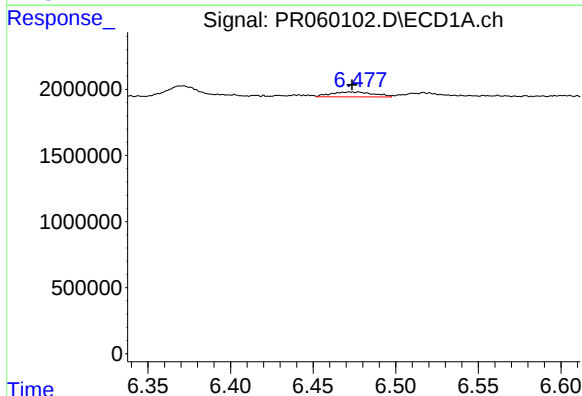
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 1393749
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



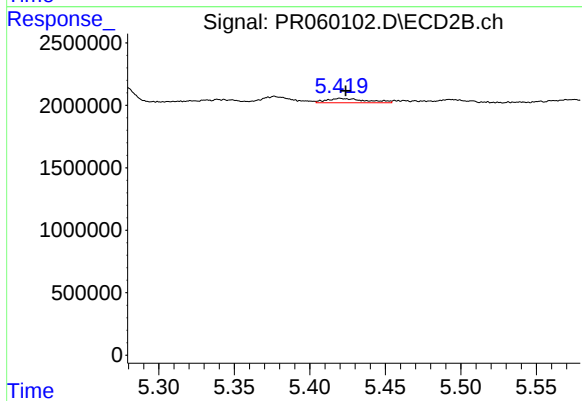
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 290437
Conc: 1.45 ng/ml



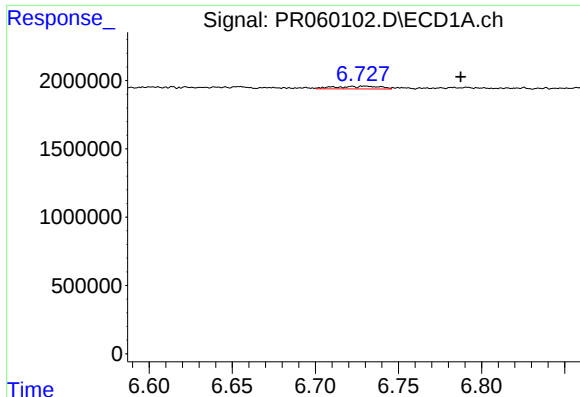
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 658165
Conc: 4.24 ng/ml



#28 AR-1254-3

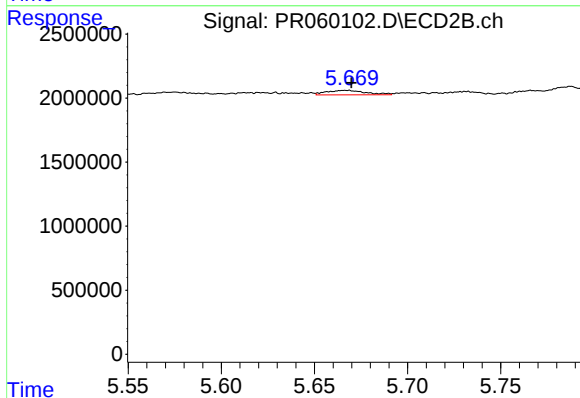
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 638746
Conc: 1.99 ng/ml



#29 AR-1254-4

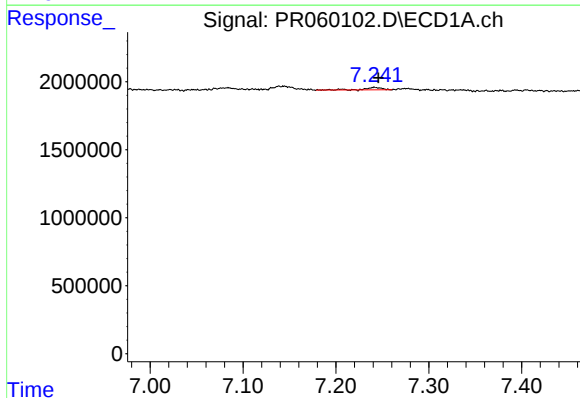
R.T.: 6.730 min
Delta R.T.: -0.058 min
Response: 370724
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



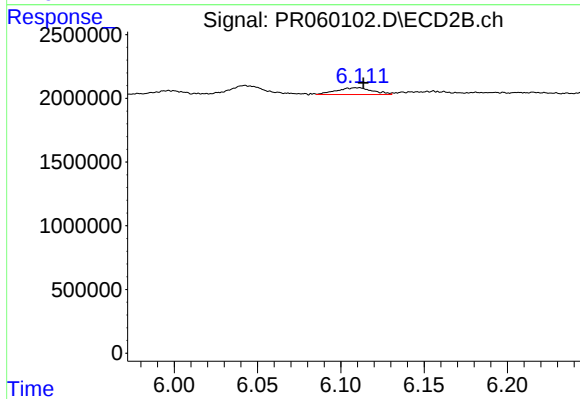
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 510366
Conc: 2.85 ng/ml



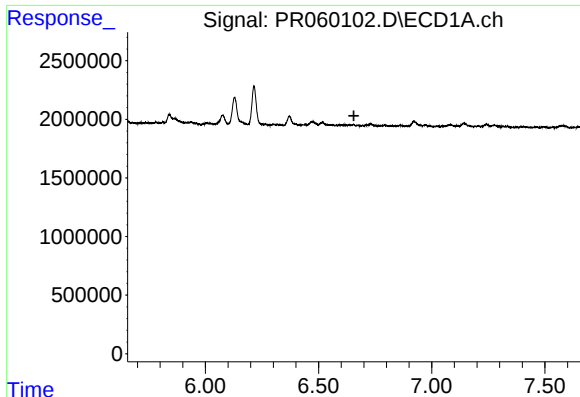
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 244923
Conc: 2.00 ng/ml



#30 AR-1254-5

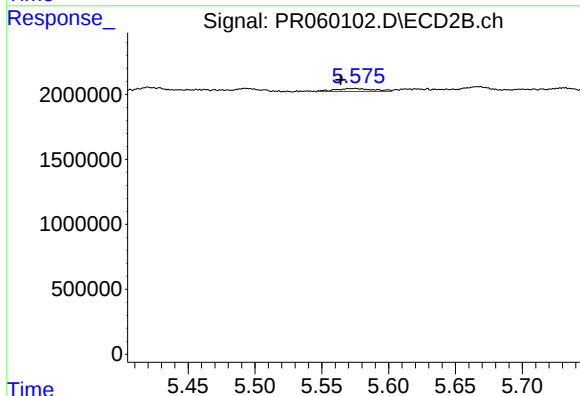
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 804074
Conc: 2.91 ng/ml



#31 AR-1260-1

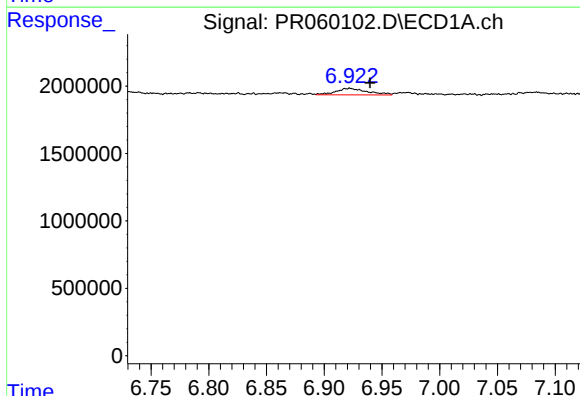
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



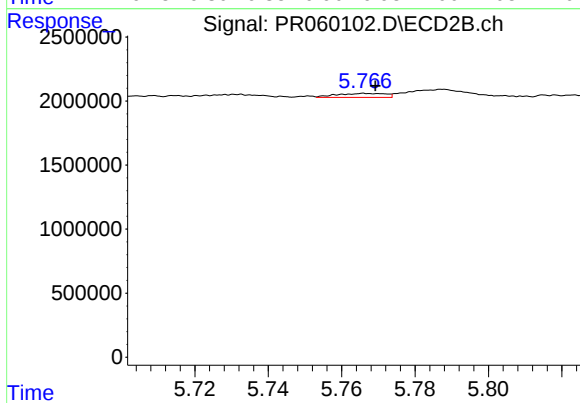
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 473824
Conc: 2.07 ng/ml



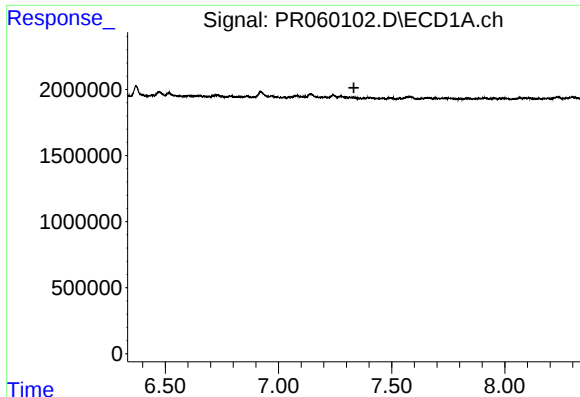
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 899030
Conc: 6.40 ng/ml



#32 AR-1260-2

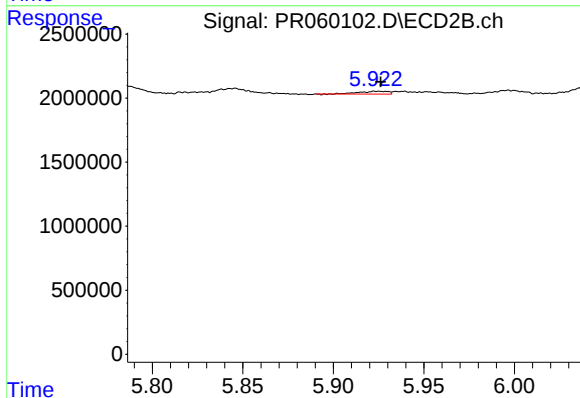
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 290156
Conc: 1.08 ng/ml



#33 AR-1260-3

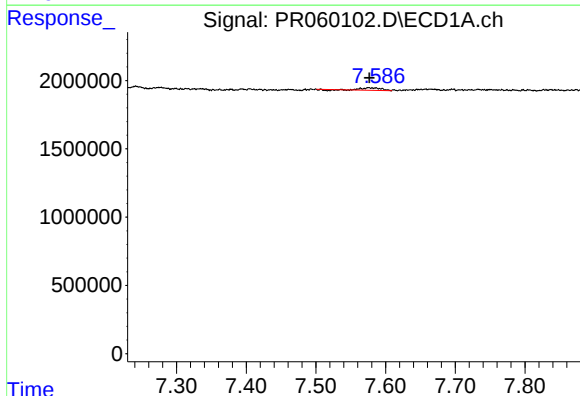
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



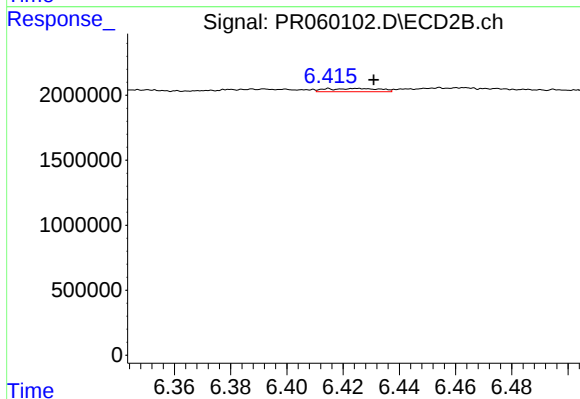
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 235893
Conc: 0.93 ng/ml



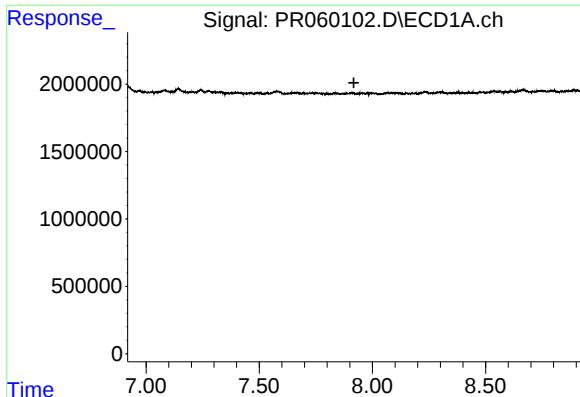
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 318464
Conc: 2.58 ng/ml



#34 AR-1260-4

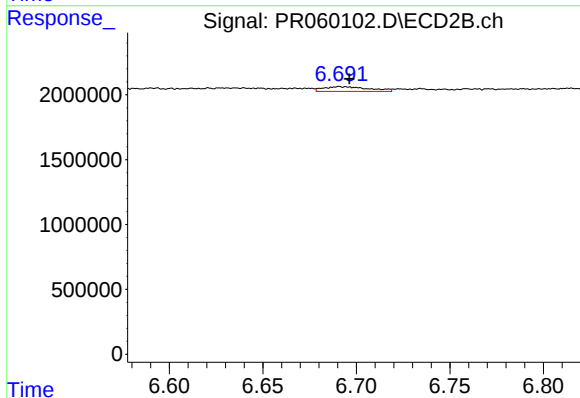
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 326598
Conc: 1.55 ng/ml



#35 AR-1260-5

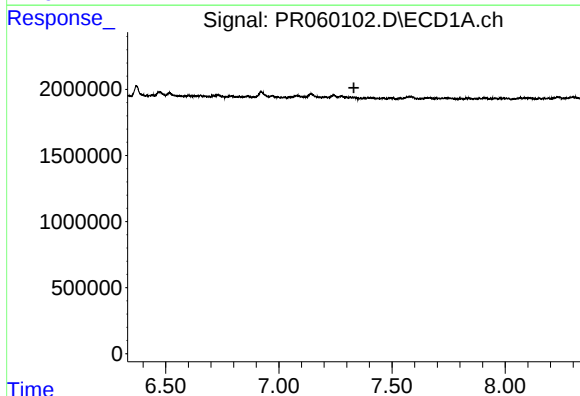
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



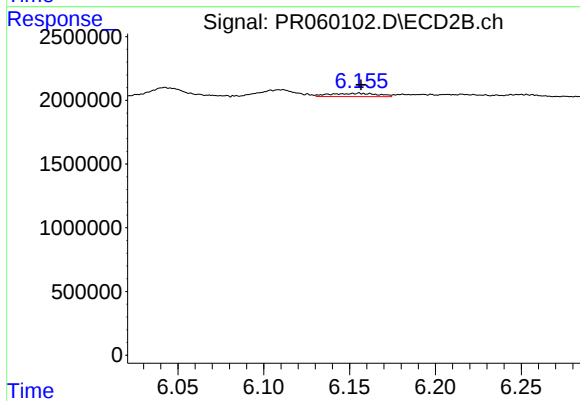
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 614909
Conc: 1.29 ng/ml



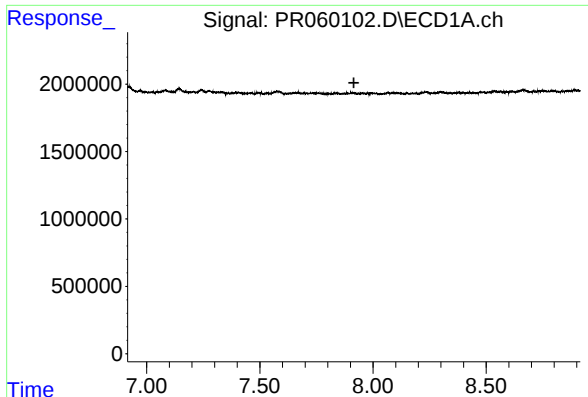
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

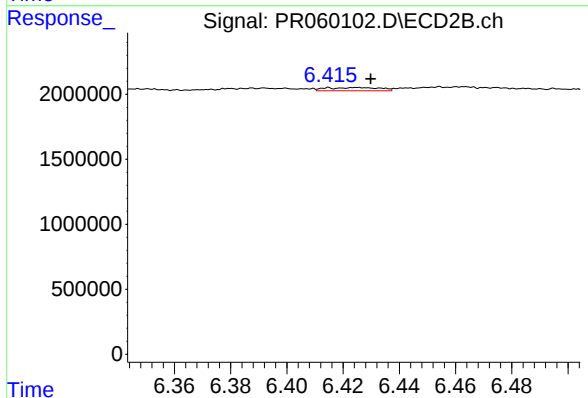
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 491302
Conc: 1.61 ng/ml



#37 AR-1262-2

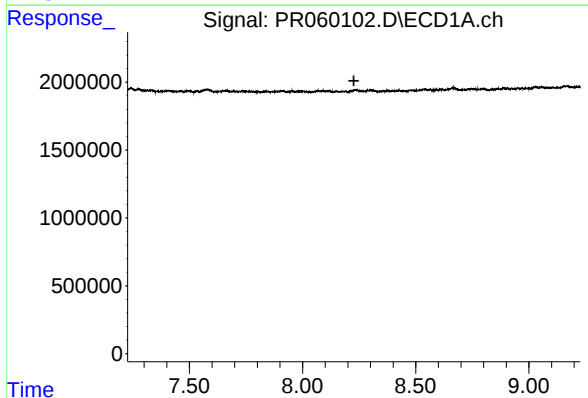
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



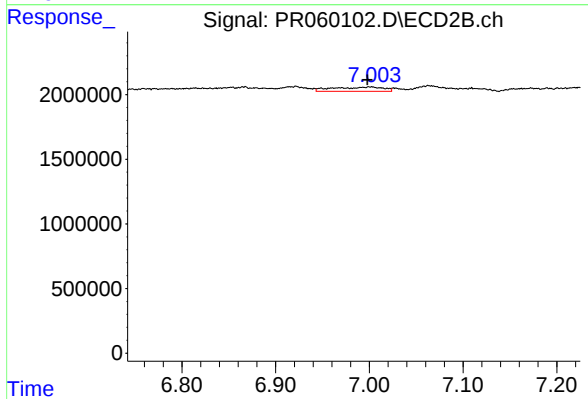
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 326598
Conc: 1.20 ng/ml



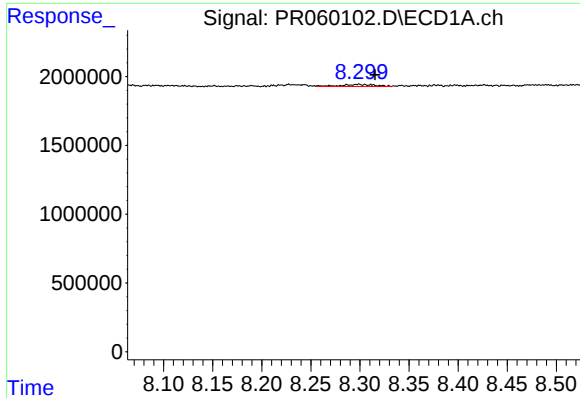
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

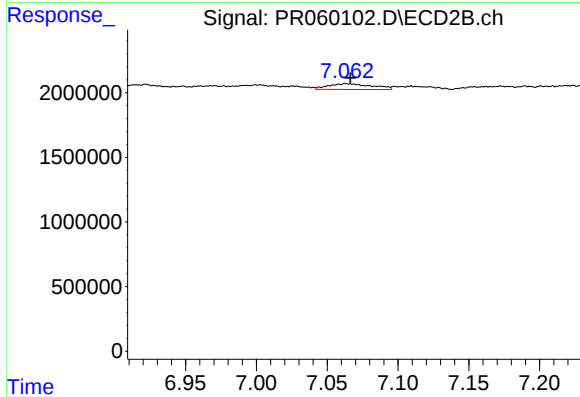
R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 1258106
Conc: 6.13 ng/ml



#39 AR-1262-4

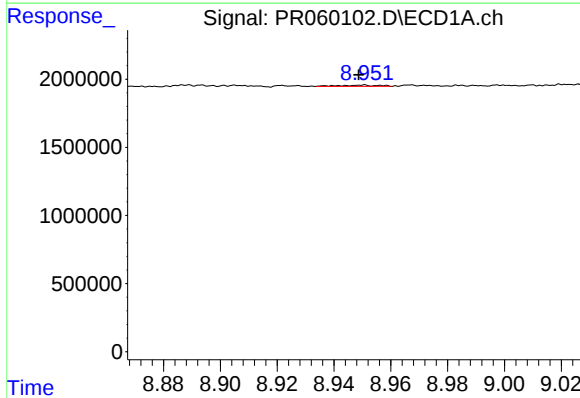
R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 346046
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



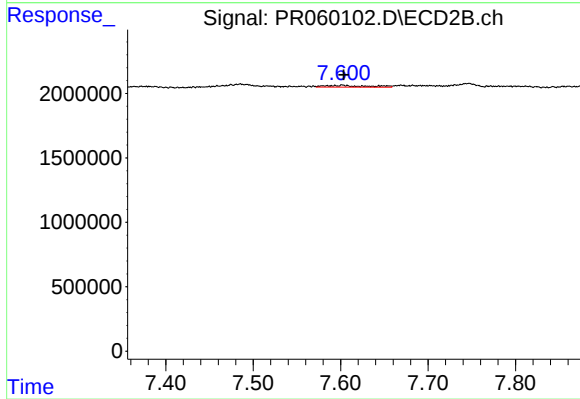
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 957096
Conc: 2.50 ng/ml



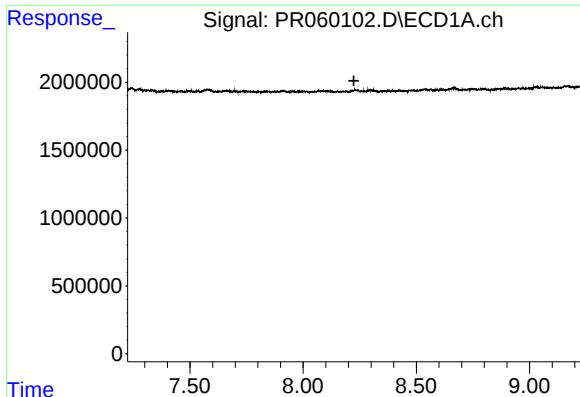
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 90640
Conc: 0.86 ng/ml



#40 AR-1262-5

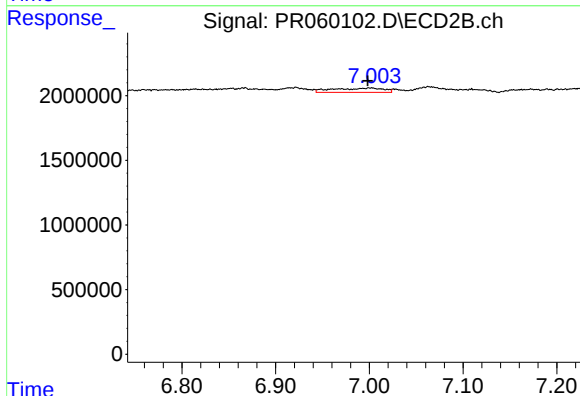
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 479533
Conc: 2.83 ng/ml



#41 AR-1268-1

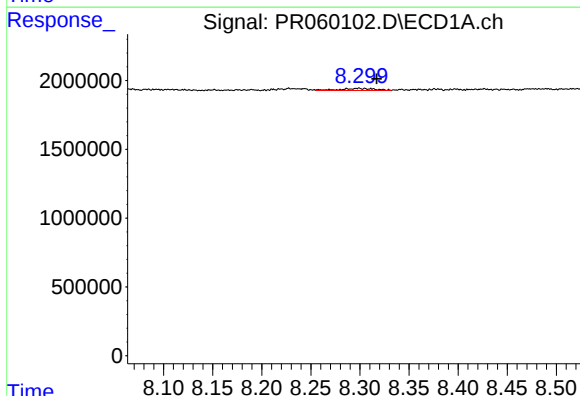
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



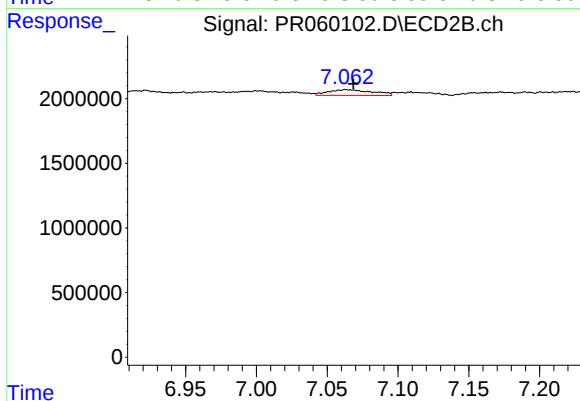
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 1258106
Conc: 1.43 ng/ml



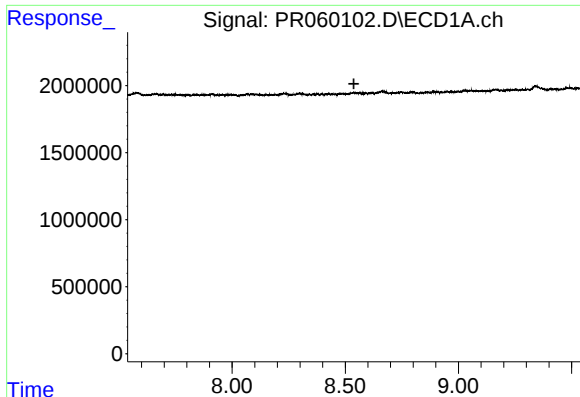
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.018 min
Response: 346046
Conc: 0.87 ng/ml



#42 AR-1268-2

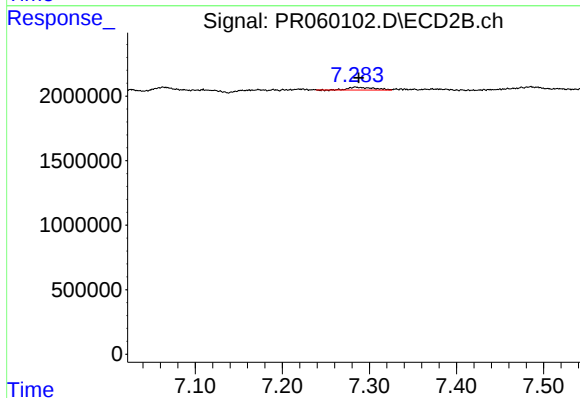
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 957096
Conc: 1.21 ng/ml



#43 AR-1268-3

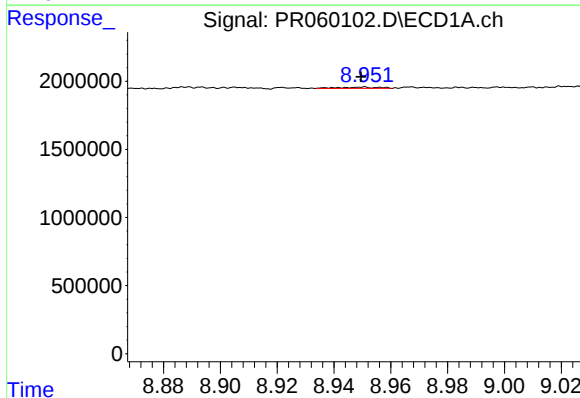
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



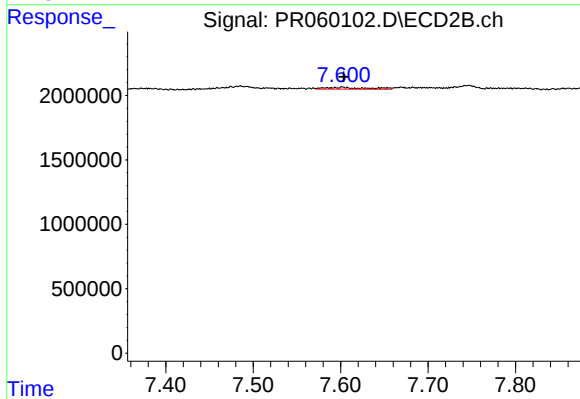
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 467613
Conc: 0.67 ng/ml



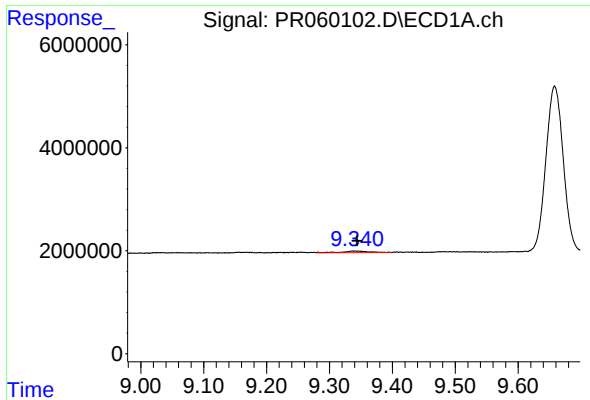
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 90640
Conc: 0.57 ng/ml



#44 AR-1268-4

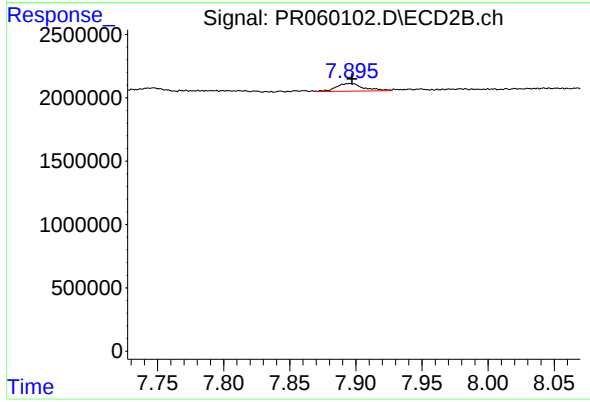
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 479533
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 984938
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 857433
Conc: 0.41 ng/ml